Form PTO-1449

Attorney Docket: GD7376US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE CITATION

In re application of: Jiangtao Wang et al.

Serial No: 10/074,988

Group No.: 2824

Filed: February 13, 2002

Examiner: Michael Lebentritt

For:

PROCESS FOR MANUFACTURING COPPER FOIL ON A METAL CARRIER SUBSTRATE

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

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#### **U.S. Patent Documents**

Examiner Initials	Document Number	<b>Date</b>	Name	Class
1)/^\	4,737,446	04/12/1988	Cohen et al.	430/311
_DM	4,790,912	12/13/1988	Holtzman et al.	204/15
<u>VM</u>	5,302,494	04/12/1994	Grandmont et al.	430/325
<u>OM</u>	5,354,593	10/11/1994	Grandmont et al.	428/137
DM	5,773,132	06/30/1998	Blumberg et al.	428/209
DM_	6,270,889	08/07/2001	Kataoka et al.	428/352
DM	6,322,904	11/27/2001	Dobashi et al.	428/624

# Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initials	Document
<u>D</u> M_	U.S. Patent Application Publication No. 2001/0019780, publication date, September 6, 2001, Obata et al., entitled: METAL FOIL WITH CARRIER AND METHOD FOR MANUFACTURING THE SAME.
<u>N</u> M	U.S. Patent Application Publication No. 2003/0029730, publication date, February 13, 2003, Lee et al., entitled: COPPER ON INVAR[00ab] COMPOSITE.

Examiner:

Date Considered:

\*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



# INFORMATION DISCLOSURE CITATION

In re application of: Jiangtao Wang et al.

Serial No: 10/074,988

Group No.: 2812

Filed:

February 13, 2002

Examiner: Unknown

For:

PROCESS FOR MANUFACTURING COPPER FOIL ON

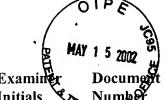
A METAL CARRIER SUBSTRATE

**Assistant Commissioner for Patents** 

Washington, DC 20231

#### **U.S. Patent Documents**

Examiner	Document				
<u>Initials</u>	Number	Date	Name	Class	
.0 .					
	3,969,199	07/13/76	Berdan et al.	204/33	
OM	3,984,598	10/05/76	Sarazin et al.	428/336	
V)M	3,998,601	12/21/76	Yates et al.	29/195	
NM	4,088,544	05/09/78	Hutkin	204/12	
NM	4,293,617	10/06/81	Nagy	428/469	
OM	4,351,697	09/28/82	Shanefield et al.	156/643	
DM	4,503,112	03/05/85	Konicek	428/216	
DM	4,521,280	06/04/85	Bahrle et al.	204/15	
DM_	4,540,464	09/10/85	Mueller et al.	156/639	
<del>OM</del>	4,597,828	06/01/86	Tadros	156/643	
OM	4,622,106	11/11/86	Kitagawa	204/15	
On A	4,961,828	10/09/90	Lin et al.	204/27	
n/1	5,114,543	05/19/92	Kajiwara et al.	205/152	
OM	5,167,997	12/01/92	Chamberlain et al.	428/76	
DM	5,210,590	05/11/93	Landa et al.	356/319	
DM.	5,262,247	11/16/93	Kajiwara et al.	428/607	
OM	5,322,975	06/21/94	Nagy et al.	174/257	
<b>DM</b>	5,356,528	10/18/94	Fukuda et al.	205/155	E
DM	5,366,814	11/22/94	Yamanishi et al.	428/607	E T
DM	5,456,817	10/10/95	Hino et al.	205/125	芦荟而
OM	5,569,545	10/29/96	Yokono et al.	428/626	10 CE
OM	5,674,596	10/07/97	Johnston	428/209	RECEIVED HAY 17 2002 HHOLOGY CENTE
ЙM	5,725,937	03/10/98	Johnston	428/209	VED 2002 PATE
DM	5,897,761	04/27/99	Tagusari et al.	205/77	
DM	6,117,300	09/12/00	Carbin et al.	205/125	25
•					RECEIVED HAY 17 2002 TECHNOLOGY CENTER 2800
				elt .	



# U.S. Patent Documents - continued

Initials	Number	Date	Name	Class
	HUEMB			
DM	6,132,589	10/17/00	Ameen et al.	205/177
NM	6,248,401	06/19/01	Chiang et al.	427/255.7
V/M	6,346,335	02/12/02	Chen et al.	428/629

# **Foreign Patent Documents**

Examiner Initials	Document Number	Country	Class	Translation (Yes/No)
MM	EP0872301	Europe	B23K20/10	Yes

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